

tained in the cordillera of Chucu. They are marked male and female, but do not differ in coloration.

2. *TACHYPHONUS CHRYSOMELAS*, sp. nov. (Plate XXXII.)

*Splendide aureus; oculorum ambitu angusto, interscapulio, alis et cauda nigerrimis; remigum marginibus internis et subalaribus, necnon reetricum externarum in pogonio interno limbis angustis flavicanti-albis: rostro et pedibus nigris: long. tota 4.5, alæ 2.5, caudæ 1.8, tarsi 0.65, rostri a rictu 0.5.*

*Fem. Olivacea, alis caudaque fusco-nigris alis limbatis; subtus flavicans, lateraliter obscurior; subalaribus et remigum marginibus internis albis.*

*Hab.* in Veragua.

This very beautiful little species of *Tachyphonus* is at once distinguishable from all its relatives by its black and yellow colour, which reminds one of the most brilliant *Icteri*. It is of diminutive size, being less in bulk even than *T. luctuosus*, which has hitherto remained the smallest known species of the genus. Its bill is particularly slender and delicate, not much more so, however, proportionately, than that of *Tachyphonus surinamus*.

Arcé obtained several examples of both sexes of this bird in the cordillera of Chucu.

3. *CHLOROSPINGUS PUNCTULATUS*, sp. nov.

*Supra olivaceus; alis caudaque fusco-nigris, olivaceo limbatis; pileo toto cum nuca et capitis lateribus nigris; macula postoculari alba: subtus flavicanti-olivaceus, pectore aurantiaco tincto; gutture nigro sparsim punctulato: ventre medio albicante: campterio alari et subalaribus limonaceo-flavis: rostro et pedibus nigris: long. tota 5.2, alæ 2.7, caudæ 2.2.*

*Hab.* in Veragua.

This *Chlorospingus* belongs to the group distinguished by a white postocular spot, which embraces *C. ophthalmicus* and its allies. Its black head distinguishes it from all these, except *C. pileatus* (Salv. P. Z. S. 1864, p. 581). In the latter bird, however, the under surface is of a pale cinereous, with a yellowish pectoral band and flanks, and there are no traces of the throat-spots, which render the present species easily recognizable.

Arcé collected several specimens of this new *Chlorospingus* in the cordillera of Chucu.

5. On an apparently new Genus of Minute Parasitic Cirripeds, between *Lepas* and *Dichelaspis*. By JOHN DENIS MACDONALD, M.D., F.R.S., Staff-Surgeon R.N.

(Plates XXXIII., XXXIV.)

On examining the gills and respiratory appendages of *Neptunus pelagicus*, one of the swimming crabs, occurring in great plenty at







